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644048.pn.	5

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L24

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DB=USPT,PGPB,JPAB,EPAB,DWPI; PLUR=YES; OP=ADJ

L24 644048.pn.

5 L24

DB=USPT; PLUR=YES; OP=ADJ

L23 l1 and printing couple near10 motor

10 L23

L22 l1 and couple near10 motor near5 (different or separate)

4 L22

L21 l1 and couple near10 motor

100 L21

L20 l1 and house color

4 L20

L19 l1 and offline same "same" color

0 L19

L18 l1 and interrupt\$ same "same" color

4 L18

L17 l1 and spot color

42 L17

L16 l14 and l3

1 L16

L15 l14 and l2

0 L15

L14 ('5778779')[PN]

1 L14

L13 l1 and unit same "same" color

37 L13

L12 l1 and alternat\$ near15 "same" color

1 L12

L11 l1 and alternat\$ near10 "same" color

1 L11

L10 l1 and alternat\$ near5 "same" color

2 L10

L9 l1 and unit near10 "same" color

6 L9

L8 l1 and unit near5 "same" color

4 L8

L7 l1 and (fifth or additional) near3 unit near7 "same" color

1 L7

L6 l1 and unit near5 (different near2 color)

150 L6

L5 l4 and l3

2 L5

L4 ('6145435| '5778779')[PN]

2 L4

L3 L1 and (fifth or spot) near5 unit

69 L3

L2 L1 and fifth unit

3 L2

L1 ((101/\$)!CCLS.)

49460 L1

END OF SEARCH HISTORY

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1. Document ID: US 5778779 A

L16: Entry 1 of 1

File: USPT

Jul 14, 1998

DOCUMENT-IDENTIFIER: US 5778779 A

TITLE: Printing unit and register mechanism for mounting a printing sleeve

US Patent No. (1):5778779Detailed Description Text (2):

FIG. 1 shows a satellite printing unit 1 which is may be used, for example, in web fed rotary printing presses for printing newspapers. It comprises a central impression cylinder 2 located in the middle of the unit 1 and four blanket cylinders 4 in rolling engagement with the central impression cylinder 2. Four print cylinders 6 are disposed in rolling engagement with respective blanket cylinders 4. Each print cylinder is also in rolling engagement with a respective ink station 8 having ink rollers 9. The ratio of the circumference of the central impression cylinder to the blanket cylinders may be 2:1, 4:1, or any integer number. Although FIG. 1 shows only one ink station 8, it should be understood that there is a respective ink station 8 for each print cylinder 6. Each ink station 8 applies a different color to its associated print cylinder 6 so that, in the illustrated printing unit 1, four different colors, e.g. black, magenta, cyan, and yellow, can be printed on the web 12. Naturally, the printing unit 1 could alternatively be configured to print a fifth color, e.g. gold or some other specialty color, by providing an additional print cylinder 6, blanket cylinder 4, and inking station 8 disposed on the impression cylinder 2.

Current US Original Classification (1):101/216Current US Cross Reference Classification (1):101/248Current US Cross Reference Classification (2):101/375Current US Cross Reference Classification (3):101/486Current US Cross Reference Classification (4):101/DIG.36[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#)[Raw](#) | [Drawn Desc](#) | [Image](#)[Generate Collection](#)[Print](#)

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